#### Professional Development

Goal: 1 Catholic School professional staff (Administrators, Teachers, Librarians, Specialists) and support staff demonstrate competencies in technology skills and practices related to their responsibilities.

| Strategy and/or related Purchase                                                                                                                                       | Phase Year | Person(s) Responsible                | Expected<br>Finish Date | Cost | Funding Source |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|-------------------------|------|----------------|
| A Identify a person or persons at each school<br>to form a technology committee or focus<br>group to forward Archdiocesan and local<br>technology goals.               | Immediate  | Principals at the request of the OCS | October,<br>2002        | none | None           |
| B. Select a standard competency document<br>(for example ISTE- International Society for<br>Technology and Education) and communicate<br>that document's availability. | 1          | Technology Coordinator               | January, 2003           | none | None           |
| C. Identify or develop tools to measure the attainment of professional and support staff technology competencies.                                                      | 1          | OCS selected Ad Hoc Team             | Spring, 2003            | none | None           |
| D. Ensure that school level and/or individual staff development plans appropriately infuse technology.                                                                 | On-going   | OCS selected Ad Hoc Team             | Spring, 2003            | none | None           |
| E. Identify staff development providers who can address local inservice needs for both individuals and faculties.                                                      | On-going   | OCS selected Ad Hoc Team             | Spring, 2003            | none | None           |

| Goal: 2 | Professional development reflects current research and best practice. |  |
|---------|-----------------------------------------------------------------------|--|

| Strategy and/or related Purchase | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost | Funding Source |
|----------------------------------|------------|-----------------------|-------------------------|------|----------------|
| NO YEAR ONE ACTIVITIES           |            |                       |                         |      |                |

| Goal: 3 | Professional development technology needs will be fully funded. |
|---------|-----------------------------------------------------------------|
|         |                                                                 |

| Strategy and/or related Purchase | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost | Funding Source |
|----------------------------------|------------|-----------------------|-------------------------|------|----------------|
| NO YEAR ONE ACTIVITIES           |            |                       |                         |      |                |

| Goal: 4 | Catholic schools | provide professional | development in | technology to | support and | l enhance curricul | um, instruction and |  |
|---------|------------------|----------------------|----------------|---------------|-------------|--------------------|---------------------|--|
|         | assessment.      |                      |                |               |             |                    |                     |  |

| Strategy and/or related Purchase                                                                                | Phase Year | Person(s) Responsible                                                                        | Expected<br>Finish Date | Cost                   | Funding Source        |
|-----------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|-------------------------|------------------------|-----------------------|
| A. Develop, deliver, and facilitate diverse technology integration staff development offerings.                 | On-going   | OCS Professional Staff                                                                       | On-going                | \$150,000 each<br>year | Federal funds, grants |
| B. Ensure that SIP Professional Development Plans incorporate current research and best practice in technology. | On-going   | Vicariate Assistant Supts.,<br>SIP Coordinators                                              | On-going                | none                   | None                  |
| C. Provide electronic accessibility to OCS documents and guides that support curriculum and instruction.        | On-going   | OCS staff                                                                                    | On-going                | none                   | None                  |
| D. Infuse the application of technology into all inservice and training provided by OCS                         | On-going   | Assoc. Supt. For Curriculum,<br>Coordinator of Funded<br>Programs, Technology<br>Coordinator | On-going                | none                   | None                  |

#### Technology Deployment and Sustainability

#### Goal: 1 Catholic schools have sufficient technology resources for teaching, learning, and management.

| Strategy and/or related Purchase                                                                                                                                                                     | Phase Year | Person(s) Responsible                | Expected<br>Finish Date | Cost                | Funding Source                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|-------------------------|---------------------|------------------------------------------------------------------------------|
| A. Seek to maximize the access to funding sources for schools including e-rate, federal funds, grants and partnerships.                                                                              | 1-3        | Technology Director + Grant writer   | On-going                | None                |                                                                              |
| C. Encourage and facilitate collaborative purchasing.                                                                                                                                                | 1          | Office of Information Technology     |                         | None                |                                                                              |
| E. Ensure that there is adequate power to support existing and future technology resources planned for individual schools and that power complies with all fire, safety, and electrical regulations. | 1-3        | Dept. of Buildings and<br>Facilities | On-going                | \$20 - \$30 million | Big Shoulders Fund,<br>Archdiocesan grant,<br>parish / school<br>fundraising |
| F. Provide and publish information on leasing strategies and other creative financing options.                                                                                                       | 1-3        | Dir. Of Technology + OIT             | On-going                | None                |                                                                              |

#### Goal: 2 Catholic schools electronically network with the Archdiocese and each other.

| Strategy and/or related Purchase                                                                                                                                                  | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost        | Funding Source               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-------------------------|-------------|------------------------------|
| A. Determine an Archdiocese-wide networking strategy for linking all schools and classrooms and providing schools with an electronic mail system, calendar, and document sharing. | 1-2        | OIT                   | 2004                    | \$100,000   | OIT budget, local<br>schools |
| B. Identify and leverage cooperative infrastructure for Internet access and Wide Area networking opportunities.                                                                   | 1-3        | OIT                   | On-going                | \$1 million | Local schools                |

| Goal: 3 | Catholic schools leverage resources and programs to ensure adequate technology services. |
|---------|------------------------------------------------------------------------------------------|
|         |                                                                                          |

| Strategy and/or related Purchase                                                                              | Phase Year | Person(s) Responsible    | Expected<br>Finish Date | Cost | Funding Source |
|---------------------------------------------------------------------------------------------------------------|------------|--------------------------|-------------------------|------|----------------|
| A. Provide a mechanism to coordinate and align school technical needs with available OIT services to schools. | 1          | OIT + Dir. Of Technology | 2003                    | None |                |
| B. Develop a committee to advise OCS on areas of greatest need and most desired technology services.          | 1          | Dir. Of Technology       | 2003                    | None |                |

# Goal: 4 Catholic schools adopt technology policies for the acquisition, deployment, utilization and support of educational technology and school management.

| Strategy and/or related Purchase                                                                                                               | Phase Year | Person(s) Responsible                      | Expected<br>Finish Date | Cost | Funding Source |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------|-------------------------|------|----------------|
| A. Develop and promulgate technology policies (Internet, acceptable use, electronic tools) for employees and students that are CIPA compliant. | 1          | Dir. Of Technology +<br>Advisory Committee | 2003                    | None |                |
| B. Assist schools in developing standards and procurement recommendations for the purchase of hardware and software.                           | 1-3        | OIT + Advisory Committee                   | On-going                | None |                |
| D. Develop guidelines and standards to support technology in building construction and renovation.                                             | 1          | OIT + Dir. Of Technology                   | 2003                    | None |                |

### Goal: 5 Catholic schools utilize electronic administrative management systems.

| Strategy and/or related Purchase | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost | Funding Source |
|----------------------------------|------------|-----------------------|-------------------------|------|----------------|
| NO YEAR ONE ACTIVITIES           |            |                       |                         |      |                |

## Phase Two

July, 2003 - June, 2004

## Stakeholder and Community Involvement

| Goal: 1 | Catholic schools, in partnership with the surrounding local and global communities, discover and leverage the | 1 |
|---------|---------------------------------------------------------------------------------------------------------------|---|
|         | educational, financial and technical resources available.                                                     |   |

| Strategy and/or related Purchase                                                                                                 | Phase Year | Person(s) Responsible                          | Expected<br>Finish Date | Cost                     | Funding Source |
|----------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------|-------------------------|--------------------------|----------------|
| A. Develop an inventory of potential donors and resources to match against school needs.                                         | All        | Technology Director/<br>Committee              | Ongoing                 | DNA                      | DNA            |
| B. Create materials to plan a successful development campaign.                                                                   | One/Two    | Committee/Marketing Director                   | 2004                    | \$2000                   | Grants         |
| C. Develop a school information packet to share with community businesses.                                                       | One/Two    | Local Administrator<br>Technology Committee    | 2004                    | *Related PR<br>Materials | Local budget   |
| D. Ensure technology plan addresses how community resources will be discovered and leveraged.                                    | All        | Local<br>administrator,Technology<br>Committee | Ongoing                 | DNA                      | DNA            |
| E. Identify areas of the curriculum that provide an opportunity for local businesses to participate in the learning experiences. | All        | Local administrator, faculty                   | Ongoing                 | DNA                      | DNA            |
| F. Identify educational resources available in the local and global community.                                                   | All        | Local administrator,<br>technology committee   | 2004                    | DNA                      | DNA            |

| Goal: 2 Catholic schools strive for equity in Archdiocesan-wide uses of technolog   | m.e  |
|-------------------------------------------------------------------------------------|------|
| - Aggi- 5 Cattonic schools stude for sdarry in Michaincesau-Mide dises of technolog | 4Y - |

| Strategy and/or related Purchase |            | Person(s) Responsible | Expected    | Cost | Funding Source |
|----------------------------------|------------|-----------------------|-------------|------|----------------|
|                                  | Phase Year |                       | Finish Date |      | -              |

| B. Expand the network for efficient donation and refurbishment of technology.                                                 | All      | Technology Director,<br>Committee                    | Ongoing | DNA                      | DNA    |
|-------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------|---------|--------------------------|--------|
| C. Assist and enable parishes and schools conducting their local campaigns in support of education technology implementation. | All      | Technology Director, Committee                       | Ongoing | DNA                      | DNA    |
| D. Solicit full support of this technology plan through a thoughtful and timely information awareness campaign.               | One/ Two | Technology Director/<br>Media Director,<br>Committee | 2003    | *Related PR<br>Materials | Grants |

#### Goal: 3 Catholic schools provide enhanced learning and support for local school communities.

| Strategy and/or related Purchase                                               | Phase Year | Person(s) Responsible                              | Expected<br>Finish Date | Cost                  | Funding Source |
|--------------------------------------------------------------------------------|------------|----------------------------------------------------|-------------------------|-----------------------|----------------|
| B. Provide guidelines to address security and personnel issues with this plan. | 2          | Local administrator, faculty, technology committee | 2004                    | DNA                   | DNA            |
| C. Establish programs that will meet the needs of the local community.         | All        | Local administrator, technology committee          | Ongoing                 | To be decided locally | Local budget   |

| Goal: 4 | Catholic schools, in partnership with the associated local and global communities, leverage technology to enable and |
|---------|----------------------------------------------------------------------------------------------------------------------|
|         | optimize communication and the exchange of information.                                                              |

| Strategy and/or related Purchase                                                                                                                                                                         | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost | Funding Source |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-------------------------|------|----------------|
| B. Maintain the Archdiocesan-wide planning advisory committee to monitor the ongoing development and implementation of the education technology goals for instruction, administration and communication. | All        | Technology Director   | Ongoing                 | DNA  | DNA            |

| Goal: 5 | Catholic schools will develop written technology plans that are based upon the mission, vision and belief statements and |
|---------|--------------------------------------------------------------------------------------------------------------------------|
|         | major goals of the OCS plan.                                                                                             |

| Strategy and/or related Purchase                                                                                 | Phase Year | Person(s) Responsible                    | Expected<br>Finish Date | Cost     | Funding Source |
|------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|-------------------------|----------|----------------|
| A. Determine, propose and sponsor strategies that enables all schools to develop comprehensive technology plans. | 1+2        | Technology Director/<br>Committee        | 2003                    |          |                |
| C. Provide multiple workshops to orient school planning teams.                                                   | 1 + 2      | Technology Director/<br>Consultants      | 2004                    | \$10,000 | Federal Funds  |
| D. Provide review services of school technology plans (Peer Review).                                             | On going   | Technology Director/Peer<br>Review Teams | On going                |          |                |
| E. Ensure that schools incorporate the school technology plan into the School Improvement Plan.                  | On going   | OCS Staff                                | On going                |          |                |

## Engaged Learning

| Goal: 1 | Catholic schools integrate technology competencies into the process of content-based teaching and learning in all |
|---------|-------------------------------------------------------------------------------------------------------------------|
|         | disciplines at all instructional levels. (Engaged Learning)                                                       |

| Strategy and/or related Purchase                                                                    | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost | Funding Source |
|-----------------------------------------------------------------------------------------------------|------------|-----------------------|-------------------------|------|----------------|
| B. Highlight Engaged Learning principles at curriculum workshops.                                   | On-going   | OCS Staff             | On-going                | None |                |
| E. Identify and publish the location of model schools that incorporate Engaged Learning principles. | 2          | Dir. Of Technology    | 2004                    | None |                |

Goal: 2 Catholic schools, independently and collaborative use technology to communicate, access, analyze and evaluate information.

| Strategy and/or related Purchase                                                                                                                                            | Phase Year | Person(s) Responsible                      | Expected<br>Finish Date | Cost     | Funding Source |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------|-------------------------|----------|----------------|
| B. Develop a system-wide strategy for the attainment of student technology competencies.                                                                                    | 2          | Dir. Of Technology +<br>Advisory Committee | 2003                    | None     |                |
| C. Develop an alignment of technology initiatives with existing school improvement areas.                                                                                   | On-going   | OCS Staff                                  | On-going                | None     |                |
| D. Provide resources (listservs, chat rooms, forums, etc.) that allow for collaboration between teachers in curriculum development, joint class projects and mutual growth. | 2          | Dir. Of Technology + OIT                   | 2004                    | \$15,000 | Grant          |

#### Goal: 3 Catholic schools align technology initiatives with school improvement goals for curriculum, instruction, and assessment.

| Strategy and/or related Purchase                                                                                                                | Phase Year | Person(s) Responsible                          | Expected<br>Finish Date | Cost | Funding Source |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------|-------------------------|------|----------------|
| A. Ensure that curricular programs and written curriculum guides appropriately infuse technology into academic content and teaching strategies. | On-going   | OCS Staff                                      | On-going                | None |                |
| B. Identify and publish promising practices through OCS news vehicles.                                                                          | On-going   | Dir. Of Technology + Dir. Of<br>Communications | On-going                | None |                |
| C. Encourage leadership in developing innovative pilot projects.                                                                                | On-going   | Dir. Of Technology                             | On-going                | ?    | Grants         |

#### **Professional Development**

Goal: 1 Catholic School professional staff (Administrators, Teachers, Librarians, Specialists) and support staff demonstrate competencies in technology skills and practices related to their responsibilities.

| Strategy and/or related Purchase                                                                                  | Phase Year | Person(s) Responsible    | Expected<br>Finish Date | Cost | Funding Source |
|-------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-------------------------|------|----------------|
| D. Ensure that school level and/or individual staff development plans appropriately infuse technology.            | On-going   | OCS selected Ad Hoc Team | Spring, 2003            | none | None           |
| E. Identify staff development providers who can address local inservice needs for both individuals and faculties. | On-going   | OCS selected Ad Hoc Team | Spring, 2003            | none | None           |
| F. Revise the OCS job descriptions to include technology competencies required for the position.                  | 2          | OCS Staff                | Summer,<br>2003         | none | None           |

#### Goal: 2 Professional development reflects current research and best practice.

| Strategy and/or related Purchase                                                                                            | Phase Year           | Person(s) Responsible                             | Expected<br>Finish Date | Cost                          | Funding Source                            |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------|-------------------------|-------------------------------|-------------------------------------------|
| A. Create electronic spaces in which websites and documents can be accessed and shared.                                     | 2                    | Technology Coordinator                            | Fall, 2003              | none                          | None                                      |
| B. Identify and promote participation in professional organizations.                                                        | 2, then on-<br>going | Technology Coordinator,<br>Vicariate Asst. Supts. | Fall, 2002              | Individual<br>membership fees | Individual professional development funds |
| C. Identify and maintain a database of instructors, agencies and resources that promote current research and best practice. | 2, then on-<br>going | OCS Technology<br>Coordinator                     | Spring, 2004            | Printing costs                | OCS budget                                |

| Goal: 3 | Professional development technology needs will be fully funded. |  |
|---------|-----------------------------------------------------------------|--|
|---------|-----------------------------------------------------------------|--|

| Strategy and/or related Purchase                                                                              | Phase Year           | Person(s) Responsible                                            | Expected<br>Finish Date | Cost | Funding Source |
|---------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------|-------------------------|------|----------------|
| A. Secure funds to design and deliver comprehensive staff development                                         | 2, then on-<br>going | Grant Writer                                                     | Fall, 2003              | none | None           |
| B. Develop a system-wide staff development<br>plan that effectively uses federal funds and<br>external funds. | 2                    | Coordinator of Funded<br>Programs, Assoc. Supt for<br>Curriculum | Fall, 2003              | none | None           |

| Goal: | 4 | Catholic schools provide professional development in technology to support and enhance curriculum, instruction and |
|-------|---|--------------------------------------------------------------------------------------------------------------------|
|       |   | assessment.                                                                                                        |

| Strategy and/or related Purchase                                                                                      | Phase Year | Person(s) Responsible                                                                        | Expected<br>Finish Date | Cost                   | Funding Source        |
|-----------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|-------------------------|------------------------|-----------------------|
| A. Develop, deliver, and facilitate diverse technology integration staff development offerings.                       | On-going   | OCS Professional Staff                                                                       | On-going                | \$150,000 each<br>year | Federal funds, grants |
| B. Ensure that SIP Professional Development<br>Plans encorporate current research and best<br>practice in technology. | On-going   | Vicariate Assistant Supts.,<br>SIP Coordinators                                              | On-going                | none                   | None                  |
| C. Provide electronic accessibility to OCS documents and guides that support curriculum and instruction.              | On-going   | OCS staff                                                                                    | On-going                | none                   | None                  |
| D. Infuse the application of technology into all inservice and training provided by OCS.                              | On-going   | Assoc. Supt. For Curriculum,<br>Coordinator of Funded<br>Programs, Technology<br>Coordinator | On-going                | none                   | None                  |

#### Technology Deployment and Sustainability

#### Goal: 1 Catholic schools have sufficient technology resources for teaching, learning, and management.

| Strategy and/or related Purchase                                                                                                                                                                     | Phase Year | Person(s) Responsible                       | Expected<br>Finish Date | Cost                | Funding Source                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------|-------------------------|---------------------|------------------------------------------------------------------------------|
| A. Seek to maximize the access of funding sources for schools including e-rate, federal funds, grants and partnerships.                                                                              | 1-3        | Technology Director + Grant<br>writer       | On-going                | None                |                                                                              |
| B. Develop suggested minimum technology infusion levels for students, administrators, teachers and support staff.                                                                                    | 2          | Technology Director +<br>Advisory Committee | 2004                    | None                |                                                                              |
| D. Develop procedures and effective models in school budgeting for training, hardware repair and maintenance, life cycle replacement and appropriate licensing.                                      | 2          | Dir. Of Technology + OIT                    | 2004                    | None                |                                                                              |
| E. Ensure that there is adequate power to support existing and future technology resources planned for individual schools and that power complies with all fire, safety, and electrical regulations. | 1-3        | Dept. of Buildings and<br>Facilities        | On-going                | \$20 - \$30 million | Big Shoulders Fund,<br>Archdiocesan grant,<br>parish / school<br>fundraising |
| F. Provide and publish information on leasing strategies and other creative financing options.                                                                                                       | 1-3        | Dir. Of Technology + OIT                    | On-going                | None                |                                                                              |

#### Goal: 2 Catholic schools electronically network with the Archdiocese and each other.

| Strategy and/or related Purchase                                                                                                                                                  | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost        | Funding Source            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-------------------------|-------------|---------------------------|
| A. Determine an Archdiocese-wide networking strategy for linking all schools and classrooms and providing schools with an electronic mail system, calendar, and document sharing. | 1-2        | OIT                   | 2004                    | \$100,000   | OIT budget, local schools |
| B. Identify and leverage cooperative                                                                                                                                              | 1-3        | OIT                   | On-going                | \$1 million | Local schools             |

|                                             | <br> |   | <br> |   |
|---------------------------------------------|------|---|------|---|
| infrastructure for Internet access and Wide |      | 1 |      | } |
| Area networking opportunities.              | <br> |   | <br> |   |

#### Goal: 3 Catholic schools leverage resources and programs to ensure adequate technology services.

| Strategy and/or related Purchase                                                                                                           | Phase Year | Person(s) Responsible    | Expected<br>Finish Date | Cost     | Funding Source    |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-------------------------|----------|-------------------|
| C. Build internal capacity by identifying and supporting school level technology leaders with additional technical training opportunities. | 2          | Dir. Of Technology + OIT | 2003                    | \$50,000 | Foundation Grants |
| D. Develop cooperative outsourcing arrangements for maintenance and technical support.                                                     | 3          | Dir. Of Technology + OIT | 2005                    | None     |                   |

## Goal: 4 Catholic schools adopt technology policies for the acquisition, deployment, utilization and support of educational technology and school management.

| Strategy and/or related Purchase                                                                                                       | Phase Year | Person(s) Responsible    | Expected<br>Finish Date | Cost | Funding Source |
|----------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-------------------------|------|----------------|
| B. Assist schools in developing standards and procurement recommendations for the purchase of hardware and software.                   | 1-3        | OIT + Advisory Committee | On-going                | None |                |
| C. Develop, endorse and publish Archdiocesan technical standards for operating software, network protocols and new hardware purchases. | 2          | OIT + Advisory Committee | 2004                    | None |                |

#### Goal: 5 Catholic schools utilize electronic administrative management systems.

| Strategy and/or related Purchase                | Phase Year | Person(s) Responsible      | Expected<br>Finish Date | Cost | Funding Source |
|-------------------------------------------------|------------|----------------------------|-------------------------|------|----------------|
| A. Develop standard practices for student,      | 2          | Dir. Of Technology +       | 2004                    | None |                |
| tuition and financial transaction and reporting |            | Advisory + OCS Consultants |                         |      |                |
| systems appropriate for school use.             |            |                            |                         |      |                |

## Phase Three

July, 2004 - June, 2005

### Stakeholder and Community Involvement

| Goal: 1 | Catholic schools, in partnership with the surrounding local and global communities, discover and leverage the educational, |
|---------|----------------------------------------------------------------------------------------------------------------------------|
|         | financial and technical resources available.                                                                               |

| Strategy and/or related Purchase                                                                                                 | Phase Year | Person(s) Responsible                           | Expected<br>Finish Date | Cost | Funding Source |
|----------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------|-------------------------|------|----------------|
| A. Develop an inventory of potential donors and resources to match against school needs.                                         | All        | Technology Director/<br>Committee               | Ongoing                 | DNA  | DNA            |
| D. Ensure technology plan addresses how community resources will be discovered and leveraged.                                    | All        | Local<br>administrator, Technology<br>Committee | Ongoing                 | DNA  | DNA            |
| E. Identify areas of the curriculum that provide an opportunity for local businesses to participate in the learning experiences. | All        | Local administrator, faculty                    | Ongoing                 | DNA  | DNA            |
| F. Identify educational resources available in the local and global community.                                                   | All        | Local administrator, technology committee       | 2004                    | DNA  | DNA            |

| Goal: 2 | Catholic schools strive for equity in Archdiocesan-wide uses of technology. |  |
|---------|-----------------------------------------------------------------------------|--|
|---------|-----------------------------------------------------------------------------|--|

| Strategy and/or related Purchase                                              | Phase Year | Person(s) Responsible                  | Expected<br>Finish Date | Cost | Funding Source |
|-------------------------------------------------------------------------------|------------|----------------------------------------|-------------------------|------|----------------|
| A. Establish a cost- effective source for technical support.                  | 3          | IT with Technology Director/ Committee | 2006                    | DNA  | DNA            |
| B. Expand the network for efficient donation and refurbishment of technology. | All        | Technology Director,<br>Committee      | Ongoing                 | DNA  | DNA            |

| sist and enable parishes and schools to | All | Technology Director, | Ongoing | DNA | DNA |
|-----------------------------------------|-----|----------------------|---------|-----|-----|
| ct their local campaigns in support of  |     | Committee            |         |     |     |
| tion technology implementation.         |     |                      |         |     |     |

#### Goal: 3 Catholic schools provide enhanced learning and support for the local school communities.

| Strategy and/or related Purchase               | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost          | Funding Source |
|------------------------------------------------|------------|-----------------------|-------------------------|---------------|----------------|
| C. Establish programs that will meet the needs | All        | Local administrator,  | Ongoing                 | To be decided | Local budget   |
| of the local community.                        |            | technology committee  |                         | locally       |                |

Goal: 4 Catholic schools, in partnership with the associated local and global communities, leverage technology to enable and optimize communication and the exchange of information.

| Strategy and/or related Purchase                                                                                                                                                                         | Phase Year | Person(s) Responsible | Expected<br>Finish Date | Cost | Funding Source |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------|-------------------------|------|----------------|
| B. Maintain the Archdiocesan-wide planning advisory committee to monitor the ongoing development and implementation of the education technology goals for instruction, administration and communication. | All        | Technology Director   | Ongoing                 | DNA  | DNA            |

Goal: 5 Catholic schools will develop written technology plans that are based upon the mission, vision and belief statements and major goals of the OCS plan.

| Strategy and/or related Purchase                                                                | Phase Year | Person(s) Responsible                    | Expected<br>Finish Date | Cost | Funding Source |
|-------------------------------------------------------------------------------------------------|------------|------------------------------------------|-------------------------|------|----------------|
| D. Provide review services of school technology plans (Peer Review).                            | On going   | Technology Director/Peer<br>Review Teams | On going                |      |                |
| E. Ensure that schools incorporate the school technology plan into the School Improvement Plan. | On going   | OCS Staff                                | On going                |      |                |

#### Engaged Learning

Goal: 1 Catholic schools integrate technology competencies into the process of content-based teaching and learning in all disciplines at all instructional levels. (Engaged Learning)

| Strategy and/or related Purchase                                                                                                   | Phase Year | Person(s) Responsible    | Expected<br>Finish Date | Cost | Funding Source |
|------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-------------------------|------|----------------|
| B. Highlight Engaged Learning principles at curriculum workshops.                                                                  | On-going   | OCS Staff                | On-going                | None |                |
| D. Investigate the development of incentives to encourage educators to incorporate technology in instruction in an innovative way. | 3          | Associate Superintendent | 2005                    | None |                |

Goal: 2 Catholic schools, independently and collaborative use technology to communicate, access, analyze and evaluate information.

| se Year | Person(s) Responsible | Expected Finish Date | Cost                | Funding Source      |
|---------|-----------------------|----------------------|---------------------|---------------------|
| -going  | OCS Staff             | On-going             | None                |                     |
| _       | se Year               | se Year              | se Year Finish Date | se Year Finish Date |

Goal: 3 Catholic schools align technology initiatives with school improvement goals for curriculum, instruction, and assessment.

| Strategy and/or related Purchase                                                                                                                | Phase Year | Person(s) Responsible                          | Expected<br>Finish Date | Cost | Funding Source |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------|-------------------------|------|----------------|
| A. Ensure that curricular programs and written curriculum guides appropriately infuse technology into academic content and teaching strategies. | On-going   | OCS Staff                                      | On-going                | None |                |
| B. Identify and publish promising practices through OCS news vehicles.                                                                          | On-going   | Dir. Of Technology + Dir. Of<br>Communications | On-going                | None |                |
| C. Encourage leadership in developing innovative pilot projects.                                                                                | On-going   | Dir. Of Technology                             | On-going                | ?    | Grants         |

#### Professional Development

Goal: 1 Catholic School professional staff (Administrators, Teachers, Librarians, Specialists) and support staff demonstrate competencies in technology skills and practices related to their responsibilities.

| Strategy and/or related Purchase                                                                                  | Phase Year | Person(s) Responsible    | Expected<br>Finish<br>Date | Cost | Funding Source |
|-------------------------------------------------------------------------------------------------------------------|------------|--------------------------|----------------------------|------|----------------|
| D. Ensure that school level and/or individual staff development plans appropriately infuse technology.            | On-going   | OCS selected Ad Hoc Team | Spring,<br>2003            | none | None           |
| E. Identify staff development providers who can address local inservice needs for both individuals and faculties. | On-going   | OCS selected Ad Hoc Team | Spring,<br>2003            | none | None           |

Goal: 2 Professional development reflects current research and best practice.

| Strategy and/or related Purchase                                                                                            | Phase Year           | Person(s) Responsible                             | Expected<br>Finish<br>Date | Cost                       | Funding Source                            |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------|----------------------------|----------------------------|-------------------------------------------|
| B. Identify and promote participation in professional organizations.                                                        | 2, then on-<br>going | Technology Coordinator,<br>Vicariate Asst. Supts. | Fall, 2002                 | Individual membership fees | Individual professional development funds |
| C. Identify and maintain a database of instructors, agencies and resources that promote current research and best practice. | 2, then on-<br>going | OCS Technology<br>Coordinator                     | Spring,<br>2004            | Printing costs             | OCS budget                                |

| Goal: 3 | Professional development technology needs will be fully funded. |
|---------|-----------------------------------------------------------------|
|         |                                                                 |

| Strategy and/or related Purchase                                                | Phase Year  | Person(s) Responsible                   | Expected<br>Finish<br>Date | Cost | Funding Source |
|---------------------------------------------------------------------------------|-------------|-----------------------------------------|----------------------------|------|----------------|
| A. Secure funds to design and deliver comprehensive staff development           | 2, then on- | Grant Writer                            | Fall, 2003                 | none | None           |
| C. Provide assistance to local schools in accessing federal and external funds. | 3           | Vicariate Asst. Supts.,<br>Grant Writer | Fall, 2004                 | none | None           |

| Goal: 4 | Catholic schools provide professional development in technology to support and enhance curriculum, instruction and assessment. |
|---------|--------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                |

| Strategy and/or related Purchase                                                                                                                 | Phase Year | Person(s) Responsible                                                                        | Expected<br>Finish<br>Date | Cost                | Funding Source        |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|----------------------------|---------------------|-----------------------|
| A. Develop, deliver, and facilitate diverse technology integration staff development offerings.                                                  | On-going   | OCS Professional Staff                                                                       | On-going                   | \$150,000 each year | Federal funds, grants |
| B. Ensure that SIP Professional Development<br>Plans incorporate current research and best<br>practice in technology                             | On-going   | Vicariate Assistant Supts.,<br>SIP Coordinators                                              | On-going                   | none                | None                  |
| C. Provide electronic accessibility to OCS documents and guides that support curriculum and instruction                                          | On-going   | OCS staff                                                                                    | On-going                   | none                | None                  |
| D. Infuse the application of technology into all inservice and training provided by OCS.                                                         | On-going   | Assoc. Supt. For Curriculum,<br>Coordinator of Funded<br>Programs, Technology<br>Coordinator | On-going                   | none                | None                  |
| E. Create electronic spaces for teachers to dialogue and exchange ideas on instructional strategies and practices, and develop skill competency. | 3          | OCS Technology<br>Coordinator                                                                | Fall, 2004                 | none                | None                  |

#### Technology Deployment and Sustainability

#### Goal: 1 Catholic schools have sufficient technology resources for teaching, learning and management.

| Strategy and/or related Purchase                                                                                                                                                                     | Phase Year | Person(s) Responsible                | Expected<br>Finish<br>Date | Cost                | Funding Source                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|----------------------------|---------------------|---------------------------------------------------------------------------|
| A. Seek to maximize the access of funding sources for schools including e-rate, federal funds, grants and partnerships.                                                                              | 1-3        | Technology Director + Grant writer   | On-going                   | None                |                                                                           |
| E. Ensure that there is adequate power to support existing and future technology resources planned for individual schools and that power complies with all fire, safety, and electrical regulations. | 1-3        | Dept. of Buildings and<br>Facilities | On-going                   | \$20 - \$30 million | Big Shoulders Fund,<br>Archdiocesan grant, parish /<br>school fundraising |
| F. Provide and publish information on leasing strategies and other creative financing options.                                                                                                       | 1-3        | Dir. Of Technology + OIT             | On-going                   | None                |                                                                           |

#### Goal: 2 Catholic schools electronically network with the Archdiocese and each other.

| Strategy and/or related Purchase                                                                               | Phase Year | Person(s) Responsible            | Expected<br>Finish<br>Date | Cost        | Funding Source |
|----------------------------------------------------------------------------------------------------------------|------------|----------------------------------|----------------------------|-------------|----------------|
| B. Identify and leverage cooperative infrastructure for Internet access and Wide Area networking opportunities | 1-3        | OIT                              | On-going                   | \$1 million | Local schools  |
| C. Develop procedures and effective models of ubiquitous access to computer technology in schools.             | 3          | Dir. Of Technology +<br>Advisory | 2005                       | None        |                |

| Goal: 3 | tholic schools leverage resources and programs to ensure adequate technology services.       |  |
|---------|----------------------------------------------------------------------------------------------|--|
| Cour. J | tribite scribbis level age resources and broditaris to ensure adequate recilitated services. |  |
|         |                                                                                              |  |

| Strategy and/or related Purchase                                              | Phase Year | Person(s) Responsible    | Expected<br>Finish<br>Date | Cost | Funding Source |
|-------------------------------------------------------------------------------|------------|--------------------------|----------------------------|------|----------------|
| D. Develop cooperative outsourcing arrangements for maintenance and technical | 3          | Dir. Of Technology + OIT | 2005                       | None |                |
| support.                                                                      |            |                          |                            | J    |                |

## Goal: 4 Catholic schools adopt technology policies for the acquisition, deployment, utilization and support of educational technology and school management.

| Strategy and/or related Purchase                                                                                     | Phase Year | Person(s) Responsible    | Expected<br>Finish<br>Date | Cost | Funding Source |
|----------------------------------------------------------------------------------------------------------------------|------------|--------------------------|----------------------------|------|----------------|
| B. Assist schools in developing standards and procurement recommendations for the purchase of hardware and software. | 1-3        | OIT + Advisory Committee | On-going                   | None |                |

#### Goal: 5 Catholic schools utilize electronic administrative management systems.

| Strategy and/or related Purchase                                                                       | Phase Year | Person(s) Responsible | Expected<br>Finish<br>Date | Cost | Funding Source |
|--------------------------------------------------------------------------------------------------------|------------|-----------------------|----------------------------|------|----------------|
| B. Disseminate a database of administrative applications that meet recommended standards.              | 3          | Dir. Of Technology    | 2005                       | None |                |
| C. Develop cooperative purchasing agreements for the acquisition of administrative management systems. | 3          | Dir. Of Technology    | 2005                       | None |                |



ARCHDIOCESE OF CHICAGO

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June 17, 2005

Mr. Mark Garstki Archdiocese of Chicago 155 E. Superior Street Chicago, IL 60611

## CERTIFICATION OF TECHNOLOGY PLAN APPROVAL FOR SCHOOLS AND LIBRARIES UNIVERSAL SERVICE PROGRAM

We are pleased to inform you that the Archdiocese of Chicago School technology plan has been reviewed by the Peer Review Group and has met the following standards and criteria as detailed for the Schools and Libraries Universal Service Program:

- (1) The Plan establishes clear goals and a realistic strategy for using telecommunications and other information technologies to improve teaching and learning.
- (2) The Plan has a professional development strategy to ensure that staff know how to use the new technologies to improve teaching and learning.
- (3) The Plan includes an assessment of the telecommunications services, hardware, software, professional development and other services that will be needed to implement the strategies to improve education.
- (4) The Plan provides a sufficient budget to acquire and maintain the hardware, software, and other services that will be needed to implement the strategy.
- (5) The Plan includes an evaluation process that enables a school to monitor progress toward the goals outlined in the Plan and make mid-course corrections in response to new developments and opportunities as they arise.

Ultimately, we stress that technology plans must not be viewed or treated as a separate exercise dealing primarily with hardware and telecommunications infrastructure. Instead, there must be strong connections between the Plan, your Staff professional development efforts, and your overall goals for improving teaching and learning.

While we realize that your planning scope may be longer, this approval is valid for the Universal Service Program for three (3) fiscal and school years from this date, ending June 30, 2008. At that time, your Plan will undergo a review and assessment as required by the Schools and Libraries Corporation.

Thank you once again for your continued commitment to improve teaching and learning at your school. We wish you continued success in your efforts at securing the resources that go along with that important task.

Sincerely,

Zachary H. Wichmann

Associate Director for Education

Diocese of Belleville Archdiocese of Chicago Diocese of Joliet Diocese of Peoria Diocese of Rockford Diocese of Springfield-in-Illinois www.catholicconferenceofillinois.org



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Superintendent of Schools

May 23, 2005

Dear Partners in Catholic Education:

The 2005 Technology Integration Plan for schools in the Archdiocese of Chicago is the culmination of months of data collection, analysis, educational research and professional conversation. A representative team of educators, parents and technologists contributed their wisdom to produce a plan to incorporate technology in teaching, learning, assessment and information management.

A goal of the plan itself is that the Technology Integration Plan will be a model and guide for local school technology planning. I hope that as you read and study this plan, you will be inspired with the same vision that permeates our technology implementation efforts.

I invite you to share this plan with your staffs, school advisory committees, technology advisory groups and donors. They will be most helpful in contributing to the local implementation of the plan.

Sincerely,

Nicholas M. Wolsonovich, Ph.D.

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### SECTION 1

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| Name                                          | Title/Organization                                          | Role/Responsibility/Contribution to the Plan       |  |  |
|-----------------------------------------------|-------------------------------------------------------------|----------------------------------------------------|--|--|
| Nicholas<br>Wolsonovich, Ph.D.                | Superintendent of Schools                                   | Review / Approve the plan                          |  |  |
| Mark Garstki                                  | OCS Director of Technology                                  | Coordinated the development of the plan            |  |  |
| Barbara O'Block,<br>Ph.D.                     | Associate Prof., Calumet<br>College of St. Joseph           | Plan Editor and Curriculum Consultant              |  |  |
| Dan Foertsch, Ph.D.                           | OCS Director of Research and Data                           | Technology Management Team                         |  |  |
| Michelle Jenkins,<br>Ph.D.                    | OCS Director of Professional Development                    | Technology Management Team                         |  |  |
| Ellie Anderson                                | Office of Information Technology Director                   | Participated in the Planning Advisory Committee    |  |  |
| Hugh O'Neill                                  | Office of Information Technology                            | Participated in the Planning Advisory Committee    |  |  |
| Gang Chen                                     | Office of Information Technology                            | Participated in the Planning Advisory Committee    |  |  |
| Mark Viner, Ph.D.                             | OCS Manager of Professional Dev. In Technology Integration  | Technology Management Team                         |  |  |
| Elizabeth Brown                               | Principal, Guerin College<br>Prep High School               | Participated in the Planning Advisory Committee    |  |  |
| Robert Dumke                                  | Director for the Center for<br>Teaching and Learning/Parent | Participated in the Planning Advisory Committee    |  |  |
| Burleigh Angle                                | Tech Coordinator, Gordon<br>Tech High School                | Participated in the Planning Advisory Committee    |  |  |
| Simon Hess                                    | Assistant Principal, Gordon<br>Tech High School             | Participated in the Planning Advisory Committee    |  |  |
| Tony Rosinia                                  | Tech Coordinator, St.<br>Ignatius High School               | Participated in the Planning Advisory Committee    |  |  |
| Mary Reinhard                                 | Principal<br>St. Matthias                                   | Participated in the Planning Advisory Committee    |  |  |
| Marianne Johnson                              | Principal<br>St. Helen                                      | Participated in the Planning Advisory Committee    |  |  |
| Donna Kiel                                    | Principal, St. Joseph High<br>School                        | Participated in the Planning Advisory Committee    |  |  |
| Pat Reed Assistant Principal, St. John Fisher |                                                             | Participated in the Planning Advisory<br>Committee |  |  |

| Mary Therese     | Tech Coordinator, St.                              | Participated in the Planning Advisory             |
|------------------|----------------------------------------------------|---------------------------------------------------|
| Freymann, BVM    | James + Our Lady of the Westside                   | Committee                                         |
| Deidre Jordy, SP | Technology Coordinator St. Benedict High School    | Participated in the Planning Advisory Committee   |
| Irene Halko      | Technology Coordinator  Queen of Peace High School | Participated in the Planning Advisory Committee   |
| Elise Taylor     | Teacher, St. Michael                               | Participated in the Planning Advisory Committee   |
| Richard Guerin   | Principal, St. Bede the<br>Venerable               | Participated in the Planning Advisory Committee   |
| Mary Stachura    | Assistant Principal, St. John<br>Brebeuf           | Participated in the Planning Advisory Committee   |
| Kelley McMahon   | Teacher, St. Joseph<br>(Wilmette)                  | Participated in the Planning Advisory Committee   |
| Barbara Rasinski | Principal, St. Luke                                | Reviewed Mission, Vision and Belief<br>Statements |